



Cisco 700 Series Router Cabling and Setup Quick Start Guide

This document describes the basic process of cabling and configuring the Internet access device, the Cisco 700 series router. For advanced cabling information, refer to the *Cisco 700 Series Router Installation Guide*. For advanced configuration information, refer to the *Cisco 700 Series Router Command Reference* and the *Cisco 700 Series Router Software Configuration Guide*. These documents can be found on the Cisco Documentation CD-ROM and Cisco Connection Online (CCO).

Parts List

- One Cisco 700 series router
- One yellow Ethernet cable
- One red ISDN U cable (Cisco 776 routers only)
- One orange ISDN S/T cable (Cisco 761 and 775 routers only)
- One RJ-45-to-RJ-11 adapter
- One blue config cable
- One black power supply
- One black power supply cord
- One Cisco Fast Step CD-ROM



Note

Additional parts might be required to install Cisco 775 and Cisco 776 routers. An Ethernet crossover cable must be used to connect a hub to the router. Depending on the country, you might need a phone port adapter to connect an analog telephone. These parts must be provided by the user.

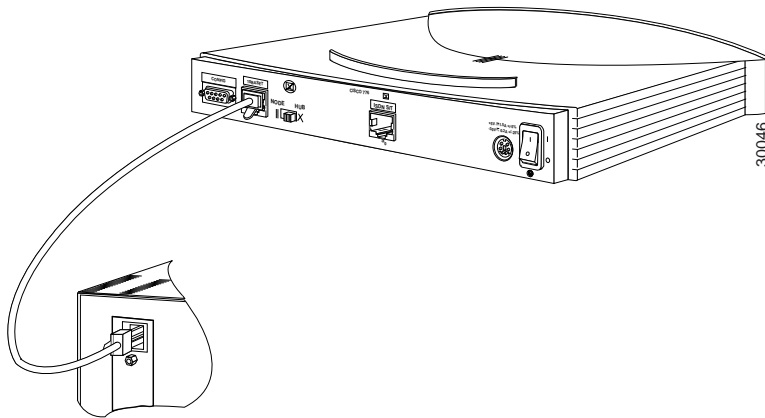


Verify the PC Setup

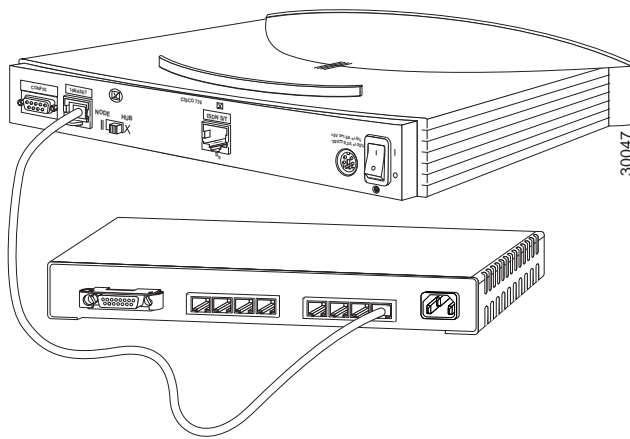
Before you begin, verify that each computer that will be connected to the computer has a network interface card (NIC) installed and TCP/IP loaded.

Connect a 760 Series Router to a PC or Hub

- Step 1** If you are connecting the router to a computer, connect the yellow Ethernet cable from the yellow Ethernet port on the rear panel of the router to the Ethernet port on the network interface card on the computer.



If you are connecting the router to a hub, connect the yellow Ethernet cable from the yellow Ethernet port on the rear panel of the router to an Ethernet port on the hub.

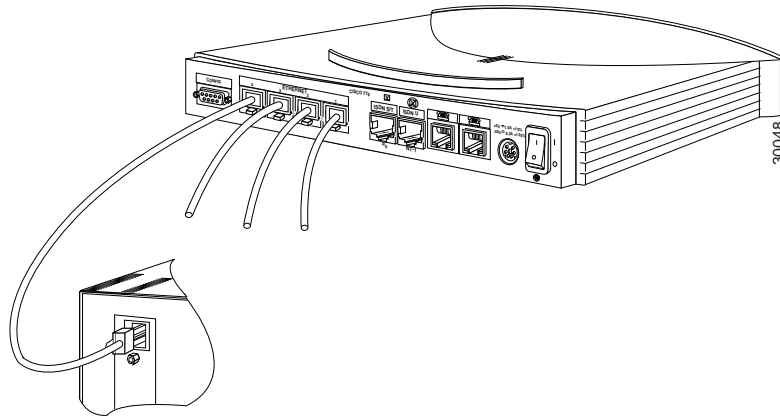


- Step 2** If you are connecting the router to a computer, to a hub, set the node-hub switch to the “NODE” position and connect the computers to the hub as described in the documentation provided with your hub.

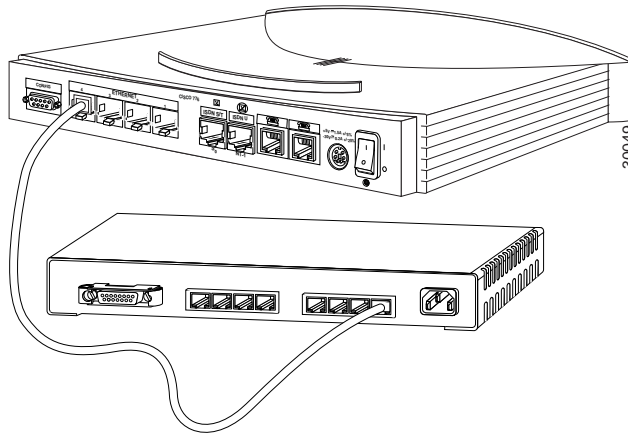


Connect a 770 Series Router to a PC or Hub

- Step 1** If you are connecting to a computer, connect a yellow Ethernet cable from a yellow Ethernet port on the rear panel of the router to the Ethernet port on the network interface card on the computer. If you are connecting the router to a hub, omit this step.



- Step 2** If you are connecting to a hub, connect an Ethernet crossover cable (not included) from a yellow Ethernet port on the rear panel of the router to an Ethernet port on the hub. Otherwise omit this step.

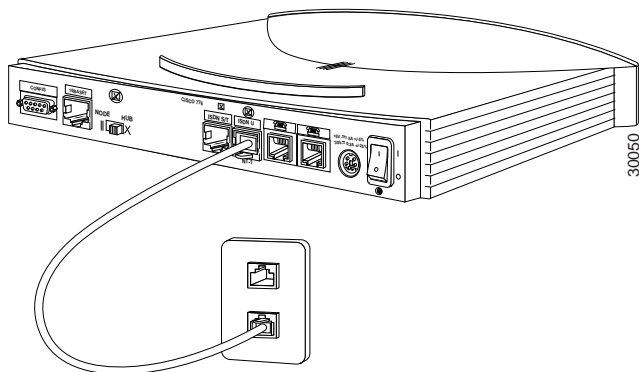


Connect the ISDN Line

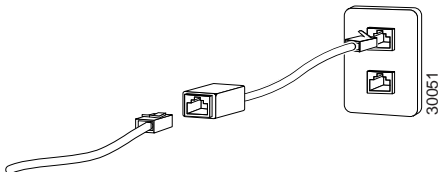
This section shows how to connect the router to the ISDN.

Connect a Cisco 762 or Cisco 776 Router to the ISDN Line

- Step 1** Connect the red ISDN U cable to the red port labeled ISDN U on the rear panel of your router.



- Step 2** Connect the other end of the ISDN U cable directly to an RJ-45 ISDN wall jack.

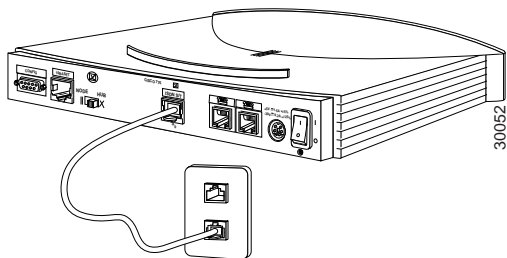


Note

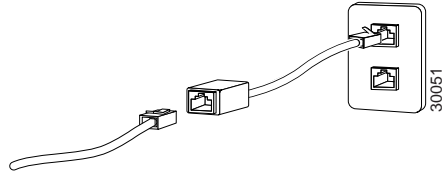
If necessary, use the enclosed RJ-45-to-RJ-11 adapter to connect to an RJ-11 ISDN wall jack.

Connect a Cisco 761 or Cisco 775 Router to the ISDN Line

- Step 1** Outside North America, connect the orange ISDN S/T cable to the orange ISDN S/T port on the rear panel of your router. Inside North America, see the *Cisco 700 Series Router Installation Guide* for instructions.



- Step 2** Connect the other end of the ISDN S/T cable to the ISDN wall socket.



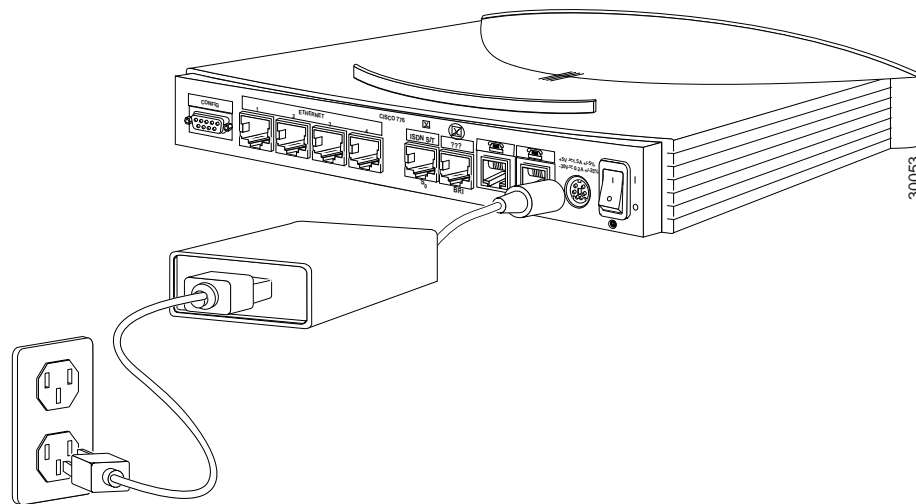
Note

If necessary, use the enclosed RJ-45-to-RJ-11 adapter to connect to an RJ-11 ISDN wall jack.

Connect the Power and Turn On the Router

This section describes the procedure for supplying power to the router.

- Step 1** Connect the power supply cable to the round, black power connector on the rear panel of the router, connect the power supply cord to the power supply, and connect the power supply cord to an electrical outlet.



- Step 2** Turn on the router by using the on/off switch on the rear panel. The green RDY LED (and the NT1 LED on the Cisco 772 and Cisco 776) on the front panel of your router turns on. Your router is now ready to be set up.

If the green RDY LED is not on, refer to the “Troubleshooting Cisco 700 Series Routers” chapter in the *Cisco 700 Series Router Installation Guide*.

Setup the Router to Access a Corporate Network or Internet Service Provider

A Cisco Fast Step CD-ROM and a RVS-COM Lite CD-ROM is included with your router. We recommend that you use Cisco Fast Step software to set up the router and RVS-COM Lite software for Common ISDN Application Programmers Interface (CAPI) support.

Cisco Fast Step Software

Cisco Fast Step software simplifies the setup and monitoring of Cisco routers. It runs on Microsoft Windows 95, Windows 98, and Windows NT 4.0 personal computer systems. The Cisco Fast Step software CD-ROM is included with your router. It is also available on Cisco Connection Online at <http://www.cisco.com/cgi-bin/tablebuild.pl/faststep>. If you have questions about Cisco Fast Step software, please E-mail the following alias for more information: cs-faststep@cisco.com

Insert the CD in the CD-ROM drive. The installation wizard starts automatically.

If you inserted the CD in the drive and the setup program did not start automatically, launch the installation wizard by following these instructions:

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- Step 1 Double-click the **My Computer** icon.
 - Step 2 Double-click the **CD** icon.
 - Step 3 Double-click the **ImLanguageSelect.exe** icon, and follow the on-screen instructions.
If you downloaded the software from Cisco Connection Online, launch the installation wizard by following these instructions:
 - Step 4 Uncompress the Cisco Fast Step files, retaining the directory structure.
 - Step 5 Double-click the **Setup.exe** icon in the **disk1** directory, and follow the on-screen instructions.

RVS-COM Lite Support

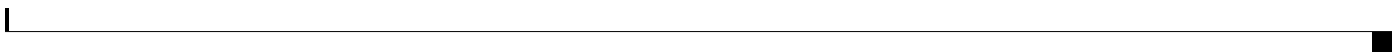
The RVS-COM Lite software provides CAPI support. If you already have a terminal adapter with CAPI installed, you must uninstall the old version of CAPI, install a network interface card, and install the Cisco-supplied RVS-COM Lite upgrade on every PC.

Make sure you do the following:

- Install the RVS-RVS-COM Lite software after you have used Cisco Fast Step Setup to configure the router.
- Install RVS-COM Lite on every PC on the Ethernet.

RVS-COM Lite Installation

Place the RVS-COM Lite CD into the CD-ROM drive of your computer. It should start automatically. If it does not start or you have any questions about the RVS-COM Lite software, refer to the documentation provided with the RVS-COM Lite CD-ROM.



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